

IN THE CLAIMS:

Claim 1 (currently amended): A liquid crystal display module, comprising:

a liquid crystal panel including an upper substrate, a lower substrate, and a liquid crystal layer interposed between the upper and lower substrates;

a first frame on which a first printed circuit board and a second printed circuit board are disposed laterally spaced apart from each other along a horizontal direction, both the first and second printed circuit boards contain driving circuit elements; and

a second frame coupled with the first frame such that the liquid crystal panel is fixed between the first and second frames,

wherein the first printed circuit board is mounted on the first frame and is electrically connected with the liquid crystal panel, the second printed circuit board is mounted on and electrically connected to the first printed circuit board to drive the liquid crystal panel, and the second printed circuit board being removable from the first printed circuit board and the first frame.

Claim 2 (currently amended): A liquid crystal display module, comprising:

a liquid crystal panel including an upper substrate, a lower substrate, and a liquid crystal layer interposed between the upper and lower substrates;

a first frame on which a first printed circuit board and a second printed circuit board are disposed, both the first and second printed circuit boards contain driving circuit elements; and

a second frame coupled with the first frame such that the liquid crystal panel is fixed between the first and second frames,

wherein the first printed circuit board is mounted on the first frame and is electrically connected with the liquid crystal panel, the second printed circuit board is mounted on and electrically connected to the first printed circuit board to drive the liquid crystal panel, and the second printed circuit board being removable from the first printed circuit board and the first frame[-], and [The liquid crystal display module according to claim 1, where] the first frame has at least one first coupling segment and at least one second coupling segment to hold, respectively, a side and an opposite side of the second printed circuit board.

Claim 3 (original): The liquid crystal display module according to claim 2, wherein at least one notch is formed at the side of the second printed circuit board.

Claim 4 (original): The liquid crystal display module according to claim 3, wherein the second printed circuit board further has at least one notch at the opposite side thereof.

Claim 5 (original): The liquid crystal display module according to claim 2, wherein each of the first and second coupling segments has the shape of a hook.

Claim 6 (original): The liquid crystal display module according to claim 2, wherein each of the first and second coupling segments has the shape of a capsized letter "L".

Claim 7 (original): The liquid crystal display module according to claim 2, wherein a number of the first coupling segments and a number of the second coupling segments are the same.

Claim 8 (original): The liquid crystal display module according to claim 7, wherein a first distance between two adjacent first coupling segments is smaller than a corresponding side length of the second printed circuit board, and wherein a second distance between the two adjacent second coupling segments is the same as the first distance.

Claim 9 (currently amended): A liquid crystal display module, comprising:
a liquid crystal panel including an upper substrate, a lower substrate, and a liquid
crystal layer interposed between the upper and lower substrates;

a first frame on which a first printed circuit board and a second printed circuit board are disposed, both the first and second printed circuit boards contain driving circuit elements; and

~~The liquid crystal display module according to claim 1, further comprising]~~ a flexible printed circuit to electrically connect the first printed circuit board with the second printed circuit board~~[-]; and~~

a second frame coupled with the first frame such that the liquid crystal panel is fixed between the first and second frames,

wherein the first printed circuit board is mounted on the first frame and is electrically connected with the liquid crystal panel, the second printed circuit board is mounted on and electrically connected to the first printed circuit board to drive the liquid crystal panel, and the second printed circuit board being removable from the first printed circuit board and the first frame.

Claim 10 (original): The liquid crystal display module according to claim 9, wherein the flexible printed circuit is removable from the second printed circuit board.

Claim 11 (currently amended): A liquid crystal display module, comprising:

a liquid crystal panel including an upper substrate, a lower substrate, and a liquid crystal layer interposed between the upper and lower substrates;

a first frame on which a first printed circuit board and a second printed circuit board are disposed, both the first and second printed circuit boards contain driving circuit elements; and

a second frame coupled with the first frame such that the liquid crystal panel is fixed between the first and second frames,

wherein the first printed circuit board is mounted on the first frame and is electrically connected with the liquid crystal panel, the second printed circuit board is mounted on and electrically connected to the first printed circuit board to drive the liquid crystal panel, and the second printed circuit board being removable from the first printed circuit board and the first frame[-], and [The liquid crystal display module according to claim 1, wherein] a tape carrier package electrically connects the first printed circuit board with the liquid crystal panel.

Claim 12 (currently amended): A liquid crystal display module, comprising:

a liquid crystal panel including an upper substrate, a lower substrate, and a liquid crystal layer interposed between the upper and lower substrates;

a first frame on which a first printed circuit board and a second printed circuit board are disposed, both the first and second printed circuit boards contain driving circuit elements; [and

The liquid crystal display module according to claim 1, further comprising] a back light unit having a lamp to produce light[-]; and

a second frame coupled with the first frame such that the liquid crystal panel is fixed between the first and second frames,

wherein the first printed circuit board is mounted on the first frame and is electrically connected with the liquid crystal panel, the second printed circuit board is mounted on and electrically connected to the first printed circuit board to drive the liquid crystal panel, and the second printed circuit board being removable from the first printed circuit board and the first frame.

Claim 13 (original): The liquid crystal display module according to claim 12, further comprising a lower cover to support the first frame to prevent wrinkling and bending of the first frame, the lower cover being coupled to the lower frame at a side of the lower frame where the lamp of the back light unit is disposed.

Claim 14 (original): The liquid crystal display module according to claim 12, further comprising a lower cover to support the first frame to prevent wrinkling and bending of the first frame, the lower cover being coupled to the lower frame at a side opposite to the lower frame opposite the lamp of the back light unit.

Claim 15 (currently amended): A liquid crystal display device, comprising:

an upper substrate;

a lower substrate;

a liquid crystal layer interposed between the upper substrate and the lower substrate;

a backlight disposed on one of the upper substrate and lower substrate;

at least one first printed circuit board; and

at least one second printed circuit board mounted onto the at least one first printed circuit board,

wherein driving circuitry elements are disposed on each of the first and second printed circuit boards and the at least first and second printed circuit boards are laterally spaced apart from each other along a horizontal direction.

Claim 16 (previously amended): The liquid crystal display device according to claim 15, wherein the at least one first printed circuit board includes a source printed circuit board and the at least one second printed circuit board includes a control printed circuit board.

Claim 17 (currently amended): ~~[The liquid crystal display device according to claim 16,]~~

A liquid crystal display device, comprising:

an upper substrate;

a lower substrate;

a liquid crystal layer interposed between the upper substrate and the lower substrate;

a backlight disposed on one of the upper substrate and lower substrate;

at least one first printed circuit board; and

at least one second printed circuit board mounted onto the at least one first printed circuit board,

wherein driving circuitry elements are disposed on each of the first and second printed circuit boards the at least one first printed circuit board includes a source printed circuit board and the at least one second printed circuit board includes a control printed circuit board, and [wherein] the source printed circuit board and the control printed circuit board are electrically interconnected via a printed circuit and a connector.

Claim 18 (original): The liquid crystal display device according to claim 17, wherein the printed circuit is flexible.

Claim 19 (original): The liquid crystal display device according to claim 16, wherein the control printed circuit board includes a plurality of notches.

Claim 20 (original): The liquid crystal display device according to claim 19, wherein the plurality of notches are disposed on opposing sides of the control printed circuit board.